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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Krishna Kummamuru, et al.

Docket No. JP920000447US1

Serial No. 09/815,616

Group Art Unit: 2171

Filed: March 23, 2001

Examiner:

Batch No.:

Confirmation No.: 5998

For: CLUSTERING DATA INCLUDING THOSE WITH ASYMMETRIC
RELATIONSHIPS

Commissioner for Patents
Washington, D.C. 20231

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CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

I hereby certify that the attached correspondence comprising:

1. Acknowledgement Postcard
2. Submission of Six (6) Formal Drawings

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

*Commissioner for Patents
Washington, D.C. 20231*

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Kathy Cognatello

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SUBMISSION OF FORMAL DRAWINGS

Sir:

Submitted herewith are Six (6) Formal Drawing sheets for filing in the
above-identified application.

Respectfully submitted,

Manny W. Schecter

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